

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved

OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:
TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM 5342-01-285-7062 E. CONTRACT/PR NO. F. CONTRACTOR

1. DATA ITEM NO. 2. TITLE OF DATA ITEM TEST REPORT 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B 5. CONTRACT REFERENCE 6. REQUIRING OFFICE WR-ALC/LYE

7. DD 250 REQ SD 9. DIST STATEMENT REQUIRED 10. FREQUENCY 1 TIME 12. DATE OF FIRST SUBMISSION SEE BLCK 16 14. DISTRIBUTION
8. APP CODE A 11. AS OF DATE N/A 13. DATE OF SUBSEQUENT SUBMISSION N/A a. ADDRESSEE b. COPIES
Draft Final
Reg Repro

16. REMARKS
Test reports to cover pre-production First Article testing/inspection shall be submitted per contract deliver schedule and shall be in accordance with MIL-HDBK-831. Test Reports shall be certified by Government Q.A.R. Test Reports to accompany First Article. Approval of Test Reports or comments, shall be furnished with approval/rejection of First Article.

WR-ALC/LYE
380 Richard Ray
Blvd
Robins AFB, Ga
31098-1638

15. TOTAL → 2

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY [Signature] H. DATE 05/22/02 I. APPROVED BY [Signature] J. DATE 5/22/02

INSTRUCTIONS FOR COMPLETING DD FORM 1423
(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

FIRST ARTICLE REQUIREMENTS <small>(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional instructions on Page 3)</small>			1. DATE <div style="text-align: right; font-weight: bold;">15 Apr 02</div>
2. P/R/MIPR NUMBER	3. PART NUMBER <div style="text-align: center;">717511006-001</div>	4. NSN <div style="text-align: center;">5342-01-285-7062</div>	
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS (<u>2</u> UNIT(S) OF LOT/ITEM <u>0001AA</u>) AND WILL BE <input type="checkbox"/> PART OF PRODUCTION QUANTITY <input checked="" type="checkbox"/> IN ADDITION TO PRODUCTION QUANTITY.			
6. ARTICLES <input type="checkbox"/> Will <input checked="" type="checkbox"/> WILL NOT SERVE AS A MANUFACTURING STANDARD		7. LONG LEAD TIME ITEMS <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED <small>(See FAR 52.209-3 or -4, Alternate II)</small>	
8. SPECIAL REQUIREMENT / PRODUCTION FACILITIES (See FAR 52.209-3 or -4 Alternate 1) <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <small>"The First Article offered must be manufactured at the facilities in which that item is to be produced under the contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."</small>			
9. TEST / INSPECTION REQUIREMENTS A. <input checked="" type="checkbox"/> CONTRACTOR TESTING <input checked="" type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the first articles must meet are <u>DATA PACKAGE / CONTRACT</u> B. The detailed technical requirements for first article approval tests are contained in <u>WITHIN THE DATA PACKAGE / CONTRACT</u> <div style="text-align: center;"><small>(Cite spec and para number)</small></div> C. <input type="checkbox"/> TEST PLAN REQUIRED (1) DD Form 1423 ELIN _____ (2) Delivery due _____ calendar days from date of contract. (3) Number of days for government approval / disapproval _____ days. D. Contractor's notification to ACO and _____ (requesting activity) of test time and location due _____ days prior to start of testing. E. <input checked="" type="checkbox"/> TEST REPORT REQUIRED (1) DD Form 1423 ELIN <u>DI-NDTI-80809B</u> (2) Due <u>per contract requirements</u> calendar days from date of contract (3) Forwarded to <u>SEE ATTACHED SHIPPING INFORMATION</u> (4) Government written notice of approval / disapproval due _____ days after receipt of contractor's report.		F. FIRST ARTICLE DELIVERY: (1) Due Within <u>180</u> calendar days from date of contract (2) Notify <u>20</u> calendar days prior to shipment (3) Delivered to government at <u>IAW SOLICITATION CONTRACT</u> (4) Government written notice of approval / disapproval within <u>105</u> calendar days after receipt of first article package. G. Estimated cost of government testing / inspection evaluation <u>\$1558.00</u>	
10. DISPOSITION OF FIRST ARTICLES <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input checked="" type="checkbox"/> Approved first articles will be forwarded to <u>AF SUPPLY</u>. <input checked="" type="checkbox"/> *1 (insert quantity), first articles will be expended in testing. Residual components of disapproved first articles <input type="checkbox"/> will be returned to the contractor / <input checked="" type="checkbox"/> will be retained by <u>WR-ALC/TIELM</u> pending disposition instructions from the contractor. (Clause E037-4) <small>* 1 item isn't always destroyed</small> <input type="checkbox"/> First articles will be installed on aircraft / equipment to determine proper fit / function. Approved articles will remain on the aircraft / equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity. </div> <div style="width: 48%;"> <input type="checkbox"/> Disapproved first articles will be returned to the contractor / <input checked="" type="checkbox"/> will be retained by <u>WR-ALC/TIELM</u> pending disposition instructions from the contractor. (Clause E037-2) <input type="checkbox"/> On purchase request designated as direct shipments the following disposition will supply. (NOTE: Always applicable on Foreign Military Sales (FMS)). <div style="margin-left: 20px;"> a. Approved first articles will be returned to the contractor for shipment with production item. b. Disposition of disapproved first articles will remain the same as marked above. </div> <input type="checkbox"/> Other Disposition: _____ </div> </div>			

FIRST ARTICLE REQUIREMENTS (Continuation)**11. CONDITION(s) FOR WAIVER OF FIRST ARTICLE APPROVAL**

- a. ☐ Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the
☐ Government, ☐ DOD, ☐ Air Force.
- b. ☐ Offerors currently in production of the same or similar article for a ☐ Government, ☐ DOD, ☐ Air Force contract
and who have received First Article approval under the existing contract.
- c. ☒ Offerors who have previously furnished production quantities of the same or similar article to the ☐ Government, ☐ DOD,
☐ Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.
- d. ☐ Provided not more than _____ months have elapsed since completion of the contract.
- e. ☐ First Article testing will not be waived.
- f. ☐ See Remarks in Block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (that is, both with and without requirement for first article approval) AND MUST FURNISH THE COGNIZANT ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE.

- ☒ A. Procuring Office ☒ B. Contract Number ☒ C. Date of Contract ☒ D. Specification Number and Revision

12. REMARKS

We the engineering organization who manages this item are not reasonably assured that this contractor can produce a product that conforms to all contract requirements for acceptance. We have therefore determined that the contractor must demonstrate the capability to produce an acceptable item IAW FAR 9.303, and AFMCI 64-110. Demonstration of the contractor's ability, prior to production as provided only by First Article(F/A) testing, is also necessary since it provides significant benefits to and protects both the Government and the contractor. When deficiencies are not found until after production has started the flexibility to correct data errors, material deficiencies, manufacturing errors, etc., without significant impact, is lost. If contract termination becomes necessary, major litigation would be involved.

FIRST ARTICLE JUSTIFICATION, A FIRST ARTICLE TEST/INSPECTION IS REQUIRED DUE TO THE FOLLOWING:

- ☐ Critical to: Safety / Operations / Mission Application / Use. ☐ Product associated with complex manufacturing process:
- ☒ First Competitive Procurement (data unproved)
- ☐ Contractor previously furnished item but:
- a. Has had changes in processes
- b. Production discontinued for extended period
- c. Product under previous contract developed problems
- ☐ Product described by performance specification.
- a. Forging, Casting, Extrusion.
- b. Close tolerances, Precision machining
- c. Bonded Panel.
- e. Requires numerical controlled equipment
- ☐ Critical characteristics not verifiable by normal testing
- ☐ Accuracy, quality, and/or completeness of technical data
- ☐ Product has Government Industry Data Exchange Program report ☐ Other:
- ☐ Initial Production Evaluation (IPE) will not be considered as proof of production capability

THE CONTRACTOR WILL IDENTIFY EACH FIRST ARTICLE SAMPLE WITH AN ITEM SEQUENCE NUMBER.

Contract Distribution: One(1) copy of contract and data package to LYE First Article Manager.

13. COGNIZANT ENG. ORGANIZATION RESPONSIBLE FOR CONDUCTION AND /OR APPROVING TEST (Name, Organization, Phone)

Steve Conners, WR-ALC/LYE DSN 468-7637

14. PR INITIATOR, (Name, Organization, Phone)